

## A New Geophiloid Chilopod from Chile

By RALPH V. CHAMBERLIN

Among millipeds secured by Drs. Hans Brattström and Erik Dahl on the Lund University Chile Expedition of 1948-49 was found a new species of the recently erected genus *Pandinium* which was not detected in time for inclusion in the general report on the chilopods of that expedition. The new form is therefore here separately described.

### Genus *Pandinium* Chamberlin

*Pandinium* Chamberlin, 1955, Reports of the Lund University Chile Expedition 1948-49, No. 18, The Chilopoda, p. 18.

The following species is the seventh in the genus to become known, all of them occurring in Chile and none known from elsewhere.

### *Pandinium cryptum* new species

The cephalic plate longer than wide, widest in frontal region from where moderately narrowing caudad, the anterior corners widely rounded, the posterior more narrowly rounded or somewhat oblique; no frontal suture; the surface coarsely punctate throughout.

Basal plate trapeziform, long, prebasal plate absent or concealed.

Prehensors much exposed laterally and in front, the claws when closed attaining the distal end of the second antennal articles; claws with a tooth at base and femuroid with a similar tooth at distal end within. Prosternum with two teeth on anterior margin; surface punctate.

Clypeal spot single and rather large; set off only by the reduced size of its areolae, not punctate; a pair of large setae, one toward each lateral margin. Ectad of each of these setae a pair of setae obliquely placed. Lateral pieces of labrum meeting at the median line in front of the abortive middle piece.

Palpus of first maxilla bearing a lappet from its first joint; syncoxite without lappets. Coxae of second maxillae separated.

Anterior tergites with a median depression or shallow furrow and one each side of this which disappears on the more caudal segments. Last tergite somewhat shield shaped, the caudal end narrowly rounded.

All spiracles circular, the first much larger than the second.

Sternites with a more or less distinct median sulcus. The last sternite trapeziform, rather wide. Coxal pores small and separate; about eight on ventral surface each side of sternite and four or five in a series close to edge of tergite on each side.

Anal pores present.

Pairs of legs, 49.

Length, near 28 mm.

Locality.—CHILE: Llanquihue Prov., Petrohue, at western end of Lago Todos los Santos. One female taken Dec. 26, 1948, by Brattström and Dahl (their No. T.16).

Probably nearest to the highland species *P. alticolens*, but distinct in such features as having the clypeal spot sharply areolate instead of punctate, the longer prehensors, etc.

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### Cryptops gynnis nom. nov. (Chilopoda)

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Proposed for *C. debilis* Chamberlin (1955) which is preoccupied by *C. debilis* Bücherl (1950, Mem. Inst. Butantan, 22, p. 181). Kindly called to my attention by Dr. O. Schubart of Pirassununga, Brazil.

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